DEFENDING SYSTEMS THROUGH EXPERT SUPPORT

The National Cybersecurity Protection System (NCPS) was established to advance the Department of Homeland Security's (DHS) responsibilities as delineated in the Comprehensive National Cybersecurity Initiative (CNCI). The NCPS Systems Engineering Management Plan (SEMP) serves as one of a number of tools that provide guidance on defending federal networks. This plan must be constantly updated and maintained, though, to ensure that teams are utilizing the correct systems engineering practices outlined within the plan.

Securicon's systems engineers have extensive experience with NCPS SEMP programs, managing and adjusting them as needed within complex networks. We also provide other types of solution-engineering support, guiding our federal customers through the entire systems engineering lifecycle - from individual project capabilities to the development of future system concepts and architectures.

Securicon's supports security engineering activities such as:

- Guiding the government through the preparation and allocation of project specific security requirements and capabilities.
- Assisting the government in the security impact analyses needed for Engineering Change Request (ECR) projects.
- Helping the government with the documentation of project specific security concepts, supporting the development of security requirements traceability matrices.
- Facilitating Certification & Accreditation activities, including the development and execution of security test plans and the security testing and evaluation of new and existing capabilities.
- Supporting the government in its work with partner organizations and the development of capability specific security concepts or architectures.

GUIDANCE IN AN EVER-CHANGING LANDSCAPE

Securicon's experts support a wide range of the federal government's work in the development of future systems architectures. From NCPS SEMP management and intrusion detection to analytics and information sharing, Securicon works tirelessly to defend the Federal Government's information technology infrastructure from cyber threats.

Our experienced guidance and hands-on knowledge help project security engineering activities succeed in an ever-changing security landscape.

Do your security engineering activities need guidance and support?

Learn more about Securicon's expert solutions by giving us a call at 571-253-6565 or email us at sales@securicon.com.

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